

TABLE II.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

Stations.	Date,	Total duration.		Total amount of precipita- tion.	Excessive rate.		Amount before excessive rate began.	Depths of precipitation (in inches) during periods of time indicated.												
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.
Salt Lake City, Utah	13			0.76															*	
San Antonio, Tex.	14			0.70														0.70		
San Diego, Cal.	20			0.55														0.17		
Sand Key, Fla.	6-7	10:30 p. m.	2:30 a. m.	0.87	12:19 a. m.	12:48 a. m.	0.31	0.09	0.18	0.30	0.38	0.49	0.55							
Sandusky, Ohio	14-15			1.50															*	
San Francisco, Cal.	7			0.73														0.30		
San Jose, Cal.	10			0.68														0.20		
San Luis Obispo, Cal.	7			0.62														0.60		
Santa Fe, N. Mex.	21			0.26														*		
Sault Sainte Marie, Mich	18-19			0.48														*		
Savannah, Ga.	15			0.46														0.30		
Scranton, Pa.	23			0.70														0.14		
Seattle, Wash.	24			0.27														0.14		
Sheridan, Wyo.	16-17			0.17														*		
Shreveport, La.	14	2:15 a. m.	12:40 p. m.	1.75	2:15 a. m.	2:45 a. m.	0.00	0.14	0.18	0.33	0.40	0.47	0.53					*		
Sioux City, Iowa	8-9			1.15														0.27		
Southeast Farallon, Cal.	2			1.78														*		
Spokane, Wash.	6			0.33														*		
Springfield, Ill.	13-14			1.75														*		
Springfield, Mo.	14-15			0.33														*		
Syracuse, N. Y.	15-16			1.95														*		
Tacoma, Wash.	24			0.44														0.15		
Tampa, Fla.	19			0.25														0.25		
Tatoosh Island, Wash.	15			1.18														0.32		
Taylor, Tex.	14			0.61														0.29		
Thomasville, Ga.	9-10	11:45 p. m.	2:30 a. m.	0.66	1:58 a. m.	2:11 a. m.	0.15	0.24	0.45	0.47	0.46	0.67	0.74							
Do	15	1:02 p. m.	8:10 p. m.	0.97	1:07 p. m.	1:52 p. m.	0.01	0.14	0.16	0.16	0.31	0.36	0.48	0.48	0.59	0.71		0.57		
Toledo, Ohio	23			1.40														*		
Tonopah, Nev.	7			0.16														*		
Topeka, Kans.	13			0.25														0.15		
Valentine, Nebr.	22			0.52														*		
Vicksburg, Miss.	9	D. N.	D. N.	0.99	2:28 a. m.	2:52 a. m.	0.25	0.10	0.14	0.46	0.67	0.74								
Do	9	7:10 a. m.	11:45 a. m.	1.05	7:41 a. m.	8:01 a. m.	0.03	0.17	0.40	0.51	0.67									
Do	23	9:00 a. m.	11:40 a. m.	0.80	10:22 a. m.	10:34 a. m.	0.10	0.21	0.50	0.55										
Walla Walla, Wash	27-28			0.93														*		
Washington, D. C.	23			0.40													0.20			
Wichita, Kans.	22			0.36													0.36			
Williston, N. Dak.	6-7			0.06													*			
Wilmington, N. C.	16			1.31													0.43			
Winnemucca, Nev.	20			0.39													*			
Wytheville, Va.	9			0.53													0.14			
Yankton, S. Dak.	22-23			1.05													*			
Yellowstone Park, Wyo.	7-8			0.34													*			

* Self register not working.

† No precipitation recorded during month.

‡ Partly estimated.

Honolulu, T. H., latitude $21^{\circ} 19'$ north, longitude $157^{\circ} 52'$ west; barometer above sea, 33 feet; gravity correction, -0.057 inch, applied. February, 1909.

Day.	Pressure, in inches.*		Air temperature, degrees Fahrenheit.				Moisture.		Wind, in miles per hour.		Precipitation, inches.		Clouds.				
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	
							Wet.	Relative humidity.	Wet.	Relative humidity.			Direction.	Velocity.	Direction.	Velocity.	
1	30.10	30.08	65.0	69.5	72	64	62.0	85	62.0	66	e.	3	e.	10	T.	0.03	10 N. e. 9 Cu. ne.
2	30.08	30.03	69.5	69.5	74	66	61.0	61	62.5	68	ne.	12	ne.	10	0.00	0.00	7 Cl.-s. 5 A.-cu. nw.
3	30.05	30.02	70.0	69.0	75	68	61.3	60	64.0	76	ne.	9	e.	9	0.00	0.00	3 S.-cu. 5 Cu. ne.
4	29.99	29.95	67.0	68.0	71	64	64.3	86	64.0	80	ne.	5	ne.	2	0.12	T.	10 N. e. 10 S. ne.
5	29.92	29.88	67.5	70.0	74	64	64.4	85	66.0	81	ne.	4	ne.	4	0.00	0.00	1 Cl.-s. 4 A.-s. w. 1 S.-cu. e. 1 Cu. e.
6	29.88	29.86	70.0	67.0	74	64	66.0	81	62.0	75	e.	3	e.	9	0.02	0.86	10 S. e. 10 N. e.
7	29.86	29.87	71.0	66.0	74	64	66.0	77	63.5	87	se.	3	n.	9	0.01	0.20	8 N. e. ne.
8	29.91	29.92	68.4	67.0	74	62	63.2	75	64.0	85	e.	1	n.	4	T.	0.00	Lt. smoke 0 Lt. smoke 0
9	29.96	29.95	70.0	69.0	74	62	63.5	70	64.5	79	u.	2	ne.	4	0.00	0.00	Few Cu. ne. 0 0 0
10	30.00	29.98	69.0	68.0	74	62	63.2	73	63.0	76	ne.	3	ne.	4	0.00	0.00	Few Cu. 0(?) 0 0 0
11	29.98	29.94	68.0	70.5	74	62	63.0	76	65.0	74	ne.	1	sw.	6	0.00	0.60	Lt. smoke 0 0 0 0 0
12	29.90	29.97	72.2	64.0	75	56	66.1	73	62.0	90	sw.	3	sw.	3	0.36	0.32	6 S.-cu. 10 N. n.
13	30.01	30.03	69.2	65.0	73	59	62.0	66	59.0	70	n.	3	ne.	8	0.09	0.00	Few A.-cu. 0 0 0 0 0
14	30.08	30.10	66.0	69.0	74	62	60.2	72	64.0	76	w.	2	e.	2	0.00	0.00	Lt. smoke 0 0 0 0 0
15	30.12	30.12	71.1	69.0	74	64	64.8	71	66.0	85	ne.	1	se.	3	0.00	0.00	Lt. smoke 0 0 0 0 0
16	30.20	30.21	74.0	70.5	75	66	68.0	74	67.0	84	e.	3	ne.	3	0.00	0.00	Few A.-cu. s. 7 S. nw.
17	30.26	30.24	71.0	71.0	76	67	65.1	73	66.0	77	ne.	13	ne.	9	0.01	0.00	4 A.-cu. 7 S. w.
18	30.26	30.18	71.0	72.0	77	68	62.0	60	67.0	77	e.	16	ne.	24	0.00	0.00	Few Cu. 0 0 0 0 0
19	30.16	30.12	73.1	72.0	77	69	65.0	65	65.0	69	e.	22	e.	12	0.00	0.00	Few Cu. 0 0 0 0 0
20	30.14	30.08	72.3	71.0	78	70	65.0	68	67.0	81	e.	6	ne.	4	0.00	0.00	7 S.-cu. 0 0 0 0 0
21	30.16	30.15	73.0	72.5	78	66	67.0	73	66.0	71	ne.	7	ne.	8	0.07	0.00	Few A.-cu. 0(?) 4 Cu. ne.
22	30.16	30.14	72.0	72.0	78	68	65.1	69	63.5	69	ne.	6	ne.	10	T.	0.04	Few C.-s. 3 Cu. ne.
23	30.20	30.18	70.2	71.0	75	63	64.0	71	64.0	68	e.	6	ne.	14	0.14	0.00	Few C.-s. 0 0 0 0 0
24	30.16	30.15	71.1	71.0	76	64	64.2	68	64.0	68	e.	12	ne.	22	0.17	T.	1 Cl.-s. 6 Cu. ne.
25	30.20	30.21	71.0	70.0	74	69	63.0	64	63.0	68	ne.	22	ne.	12	0.00	0.00	4 S.-cu. 5 S.-cu. 6 A.-cu. 5 Cu. ne. ne. ne.
26	30.18	30.16	68.0	70.0	73	64	63.0	76	54.0	72	ne.	18	e.	10	T.	0.09	2 C.-s. 6 S.-cu. 5 Cu. e. 3 N. ne.
27	30.19	30.16	72.0	70.0	74	63	63.0	67	64.0	72	e.	16	e.	10	0.03	0.05	2 C.-s. 7 S.-cu. 8 Cu. ne.
28	30.16	30.12	69.2	65.5	72	64	60.0	58	62.0	82	ne.	13	e.	12	0.01	T.	8 S.-cu. 5 N. ne.
Mean...	30.081	30.062	70.0	69.2	74.6	64.4	63.8	71.3	64.1	75.7	ne.	8.4	ne.	8.5	1.03	1.59	5.1 S.-cu. e. 4.9 Cu. ne.

Observations are made at 8 a.m. and 8 p.m., local standard time, which is that of $157^{\circ} 30'$ west, and is 5^h and 30^m slower than 75th meridian time. *Pressure values are reduced to sea level and standard gravity.